



## ACADEMY FOR THE ARTS SCIENCE A

895 International Drive  
Myrtle Beach, SC 29579

<b>Grades</b>	9-12 Career Center	
<b>Enrollment</b>	366 Students	
<b>Director</b>	Robin H. Jones	843-903-8460
<b>Board Chair</b>	Will Garland	843-358-8002
<b>Superintendent</b>	Dr. Cynthia Elsberry	843-488-6700

# THE STATE OF SOUTH CAROLINA 2011 ANNUAL SCHOOL REPORT CARD

## RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
<b>2011</b>	<b>Good</b>	<b>N/A</b>
2010	N/A	N/A
2009	Excellent	Excellent
2008	Excellent	Excellent
2007	Excellent	Excellent

## DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good – School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average – School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk – School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

## SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

<http://ed.sc.gov>  
<http://eoc.sc.gov>

**ABSOLUTE RATINGS OF CAREER CENTERS\***

Excellent	Good	Average	Below Average	At-Risk
17	14	3	4	1

\* Ratings are calculated with data available by 11/18/2011.

**School Profile**

	Our School	Change from Last Year	Median Career Center
<b>Students (n=366)</b>			
With disabilities other than speech	2.5%	N/A	8.2%
Career/technology students in co-curricular organizations	20.2%	Up from 0.0%	21.6%
Enrollment in career/technology courses	366	Up from 213	608
Students participating in work-based experiences	85.5%	Up from 0.5%	16.2%
<b>Teachers (n=36)</b>			
Teachers with advanced degrees	58.3%	Down from 70.6%	23.8%
Continuing contract teachers	86.1%	Up from 82.4%	76.5%
Teachers returning from previous year	65.3%	Down from 72.0%	90.8%
Teacher attendance rate	95.3%	Up from 92.8%	95.4%
Average teacher salary*	\$54,521	Down 8.2%	\$46,840
Professional development days/teacher	18.8 days	Up from 14.0 days	10.9 days
<b>School</b>			
Director's years at Center	1.0	Down from 4.0	6.0
Dollars spent per pupil**	\$23,801	Up 40.9%	\$3,211
Percent of expenditures for teacher salaries**	62.9%	No Change	58.4%
Percent of expenditures for instruction**	66.9%	Down from 67.9%	66.9%
Parents attending conferences	100.0%	No Change	79.8%
SACS accreditation	Yes	No Change	Yes

\* Includes current year teachers contracted for 185 or more days.

\*\* Prior year audited financial data are reported.

**Evaluations by Teachers, Students and Parents**

	Teachers	Students*	Parents*
Number of surveys returned	34	163	116
Percent satisfied with learning environment	79.4%	92.0%	96.5%
Percent satisfied with social and physical environment	91.2%	94.5%	94.8%
Percent satisfied with school-home relations	94.1%	90.1%	81.4%

\* Only eleventh grade students and their parents were included.

Abbreviations for Missing Data

N/A--Not Applicable   N/AV--Not Available   N/C--Not Collected   N/R--Not Reported   I/S--Insufficient Sample

Performance By Student Groups

	Technical Skill Attainment			Graduation Rate			Placement Rate		
	This Center		State Center Average	This Center		State Center Average	This Center		State Center Average
	n	%	%	n	%	%	n	%	%
All Students	220	83.6%	87.6%	104	96.2%	94.7%	159	99.4%	96.3%
Students with Disabilities on Diploma Track	9	77.8%	75.9%	2	I/S	70.3%	66	100.0%	95.6%
Gender									
Male	105	74.3%	84.8%	50	96.0%	93.6%	67	98.5%	96.5%
Female	115	92.2%	90.9%	54	96.3%	95.9%	92	100.0%	96.2%
Racial/Ethnic Group									
White	188	100.0%	100.0%	88	100.0%	100.0%	137	100.0%	96.8%
African American	25	100.0%	100.0%	5	100.0%	100.0%	11	100.0%	95.6%
Asian/Pacific Islander	10	100.0%	100.0%	6	100.0%	100.0%	4	I/S	97.5%
Hispanic	11	100.0%	100.0%	5	100.0%	100.0%	4	I/S	96.1%
American Indian/Alaskan	1	I/S	100.0%	0	N/A	93.1%	1	I/S	88.0%
Migrant Status									
Migrant	0	N/A	50.0%	N/A	N/A	N/A	N/AV	N/AV	N/AV
English Proficiency									
Limited English Proficient	5	100.0%	85.1%	0	N/A	93.7%	N/AV	N/AV	N/AV
Socio-Economic Status									
Subsidized meals	220	83.6%	87.6%	104	96.2%	94.8%	34	97.1%	95.0%

\* n = number of students on which percentage is calculated.

Definitions of Performance Rating Terms

- \* Technical Skill Attainment --- The percentage of students enrolled in career and technology courses at the center who earn a 2.0 or above on the final course grade.
- \* Graduation Rate --- The percentage of 12th grade career and technology students who graduate in the spring.
- \* Placement Rate --- The percentage of career and technology completers available for placement over a 3-year period who are actually placed in postsecondary instruction, military services, or employment.

Abbreviations for Missing Data

N/A--Not Applicable    N/AV--Not Available    N/C--Not Collected    N/R--Not Reported    I/S--Insufficient Sample

Report of Director and School Improvement Council

Students and faculty of the Academy for the Arts, Science, and Technology have achieved many successes during the 2010-11 school year. One of our school-wide literacy goals is that 80% of our students will increase their writing scores over the course of the year by at least one level on the SAT writing scale. Our post-test writing scores show that 85% of our students met that goal. Our majors-based students also met our school goal of exceeding the district average pass rate on the US History End of Course tests.

Our Pre-medicine major students distinguished themselves in a number of ways, including having a 98% pass rate for the National Healthcare Assessment, hosting a Health Fair with over twenty community and medical vendors, collecting and donating over 1500 food items to a local center, and participated in a Cyber Surgery and an interactive virtual kidney transplant surgery. Our pre-engineering major students on the AAST Robotics Team 1287 won the overall "Innovation in Control Award for Consistent Autonomous Scoring Accuracy" and "Precision MiniBot Deployment Design" and finished 2nd Place as a Finalist in the Palmetto Regional Robotics Competition. They also finished in 2nd place in the North Carolina Regionals and qualified for national competition. Our art majors won numerous awards at juried arts shows, including the Horry-Georgetown Juried Art Show and the South Carolina Art Show, where AAST was recognized as the school in the state with the most works selected to be hung in the show. Our digital communications major students won awards including ADDY Awards, Doodle 4 Google contest awards, Horry County Schools Technology Fair Awards, and Horry Georgetown Juried Art Exhibition Awards. Our entertainment technology major students produced several outstanding newscasts and also won awards at the district Technology Fair.

Our theatre, education, dance, and environmental science major students worked together to produce "The Kapok Tree," an adaptation of a children's book. Students wrote the adaptation, designed the set and costumes, and performed the play for hundreds of elementary school children in our district.

Our Connect program had fifteen graduates completing the program this year.

All of our seniors presented Senior Exhibition of Mastery projects to panels of teachers, parents, community members, and business partners, and all of our juniors completed service learning projects involving many community members and civic organizations.

This year our Parent Involvement Program members were very active and supportive of all school activities and events, and they recognized faculty and staff throughout the year with several special events.

Robin Jones, Principal                      Twila Cox, SIC Chair

No Child Left Behind

School Adequate Yearly Progress	YES
---------------------------------	-----